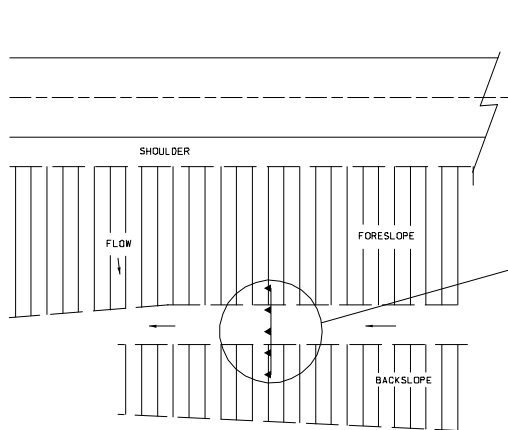


GENERAL NOTES:
 EROSION CONTROL MEASURES ARE SHOWN HERE AS GENERAL EXAMPLES. ACTUAL CONDITIONS MAY DICTATE MORE OR FEWER MEASURES.
 TEMPORARY OR FINAL SEEDING IMMEDIATELY UPON COMPLETION OF GRADING.
 WOOD POSTS SHALL BE USED FOR ALL STRAW BALE APPLICATIONS.
 STRAW BALES USED AS SILT FENCE SHALL BE EMBEDDED 6 INCHES.

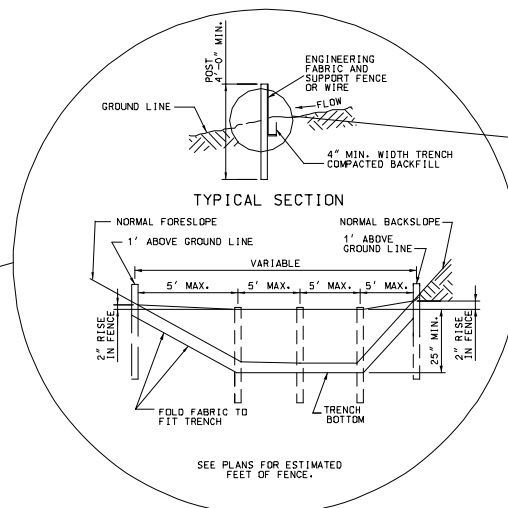
LEGEND
 C = CUT LIMITS
 F = FILL LIMITS
 — = DIRECTION OF FLOW

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES			
GENERIC TEMPORARY EROSION CONTROL PLAN			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	1/7

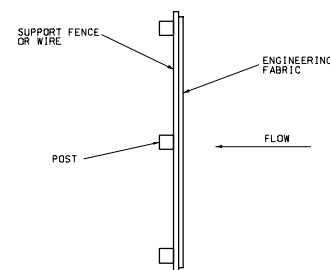
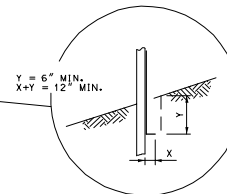


PLAN VIEW

NOTES:
SUPPORT FENCE SHALL BE REQUIRED WITH SILT FENCE DITCH CHECK.
POST SHALL BE STEEL T-POST OR EQUIVALENT.

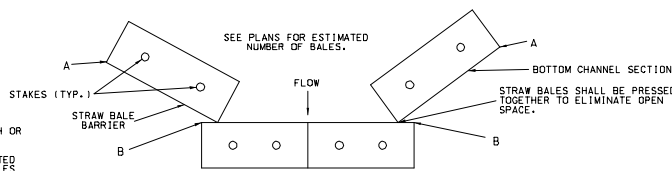


SILT FENCE DITCH CHECK

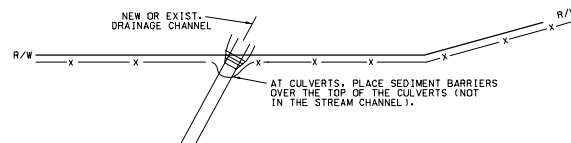


COMPONENTS OF
SILT FENCE DITCH CHECK

NOTE:
CORNERS 'A' SHALL BE HIGHER THAN CORNERS 'B' TO INSURE FLOW THROUGH OR OVER BARRIER, NOT AROUND IT.
ENGINEERING FABRIC MAY BE ELIMINATED FOR GRADES 2% OR LESS ON STRAW BALES IF APPROVED BY ENGINEER.

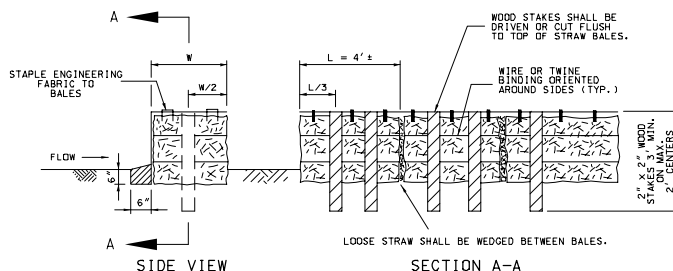


TOP VIEW
DITCH APPLICATION DETAILS



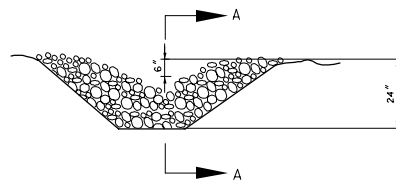
LOCATION DETAIL

ALL TYPES DITCH CHECK SPACING	
DITCH SLOPE %	SPACING (FT.)
0.5	400
1.0	200
1.5	133
2.0	100
2.5	80
3.0	66
3.5	57
4.0	50
4.5	44
5.0	40
5.5	38
6.0	35
6.5	30
7.0	28
7.5	26
8.0	25
8.5	23
9.0	22
9.5	21
10.0	20

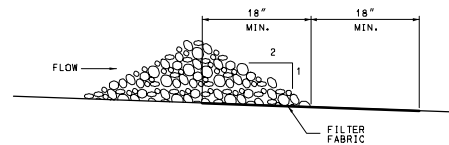


SECTION A-A
STRAW BALE BARRIER DETAIL
STRAW BALE DITCH CHECK

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES TEMPORARY DITCH CHECKS TYPE I			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	2 7



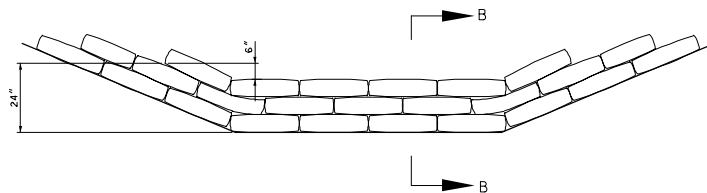
END VIEW



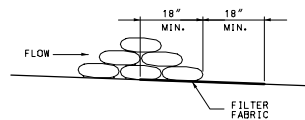
SECTION A-A

NOTE:
THE DITCH CHECK SHALL BE REMOVED WHEN THE GRASS HAS
MATURED SUFFICIENTLY TO PROTECT THE DITCH OR SWALE OR
THE CONCRETE DITCH LINER HAS BEEN CONSTRUCTED.

ROCK DITCH CHECK



PLAN VIEW



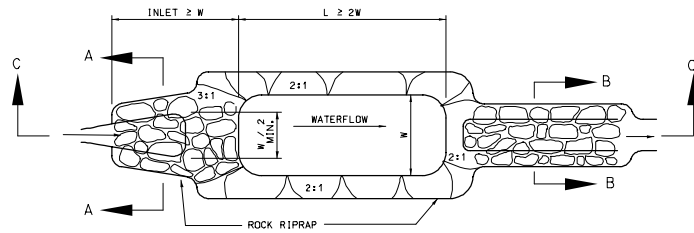
SECTION B-B

NOTE:
NUMBER OF SAND BAGS AND ARRANGEMENT MAY VARY
WITH ON-SITE CONDITIONS.

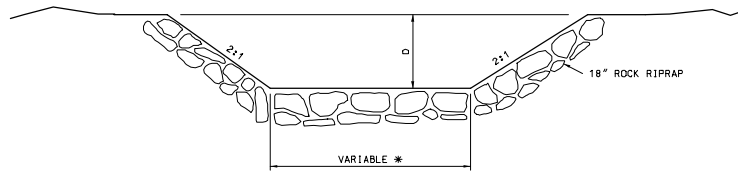
SAND BAG DITCH CHECK

ALL TYPES DITCH CHECK SPACING	
DITCH & SLOPE %	SPACING (FT.)
0.5	400
1.0	200
1.5	133
2.0	100
2.5	80
3.0	66
3.5	57
4.0	50
4.5	44
5.0	40
5.5	38
6.0	35
6.5	30
7.0	28
7.5	26
8.0	25
8.5	23
9.0	22
9.5	21
10.0	20

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
		TEMPORARY EROSION CONTROL MEASURES TEMPORARY DITCH CHECKS TYPE II	
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	3 7



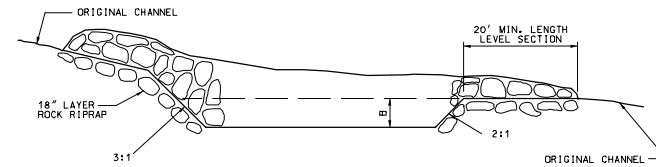
PLAN VIEW



SECTION A-A
INLET

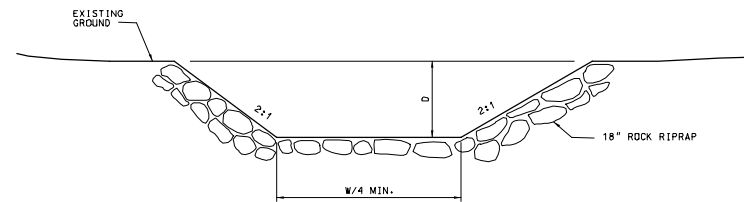
$D = 1.0' + \text{DESIGN FLOW DEPTH-MIN.}$

* VARIES FROM WIDTH OF STREAM AT INLET TO ONE-HALF WIDTH OF POND AT OUTLET.



EFFECTIVE DEPTH "B" = MIN. 2', MAX. 6' DEPENDENT UPON CONFIGURATION REQUIRED BY LOCATION AND ESTIMATED VOLUME.

SECTION C-C



SECTION B-B
OUTLET

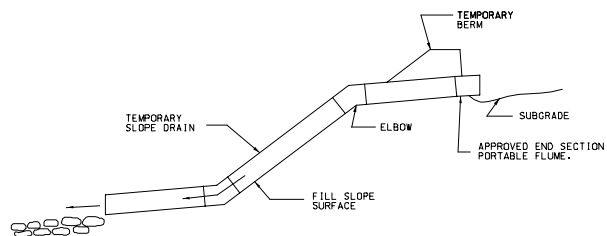
GENERAL NOTES:

THE MATERIALS FOR ROCK RIPRAP SHALL MEET THE REQUIREMENTS OF SEC. 611.30 FOR TYPE 2 ROCK BLANKET.

SEE PLANS FOR LENGTH, DEPTH AND WIDTH OF BASIN.

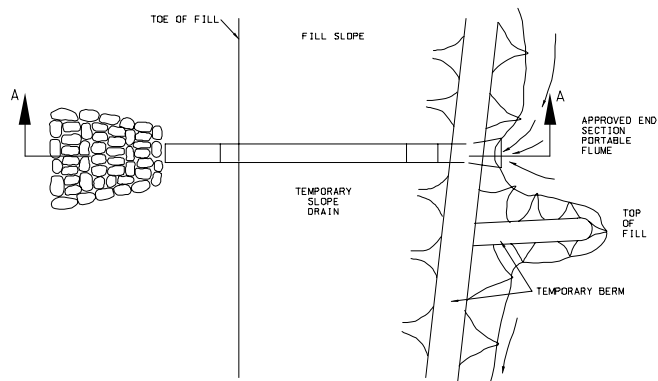
SEE PLANS FOR ESTIMATED QUANTITIES OF ROCK RIPRAP - CUBIC YARDS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES SEDIMENT BASIN			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	4/7



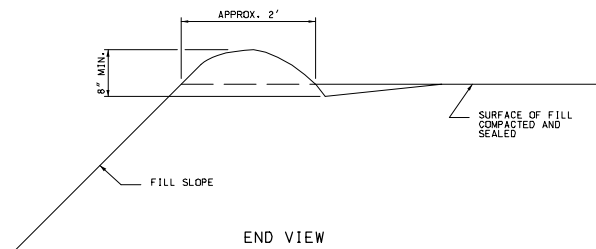
NOTE:
IN SOME CASES IT MAY BE NECESSARY TO EMBED METAL OR PLASTIC PIPE INTO THE FILL SLOPE TO SECURE PROPER ANCHORAGE.

SECTION A-A



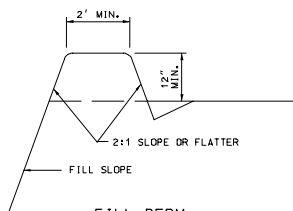
PLAN VIEW

TEMPORARY SLOPE DRAIN
(METAL, FLEXIBLE RUBBER OR PLASTIC PIPE)

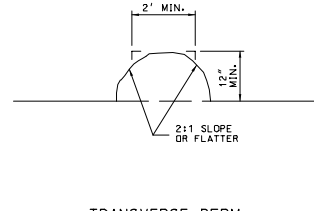


END VIEW

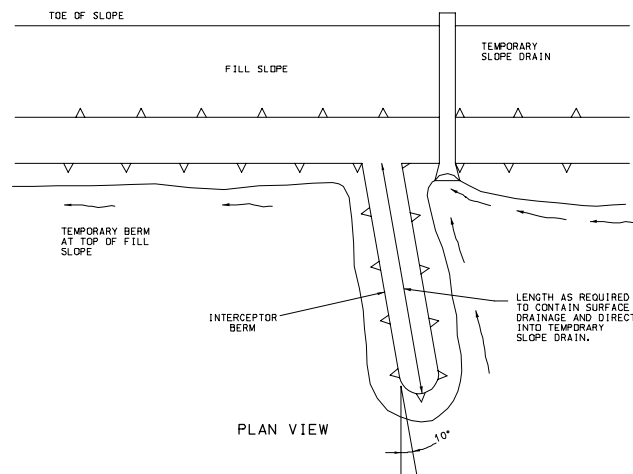
TYPE "A"
TEMPORARY BERM



FILL BERM
END VIEW

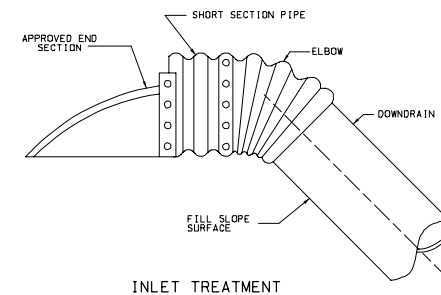


TRANSVERSE BERM
END VIEW

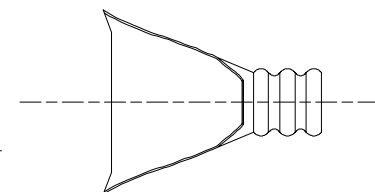


PLAN VIEW

TYPE "B"
TEMPORARY BERM



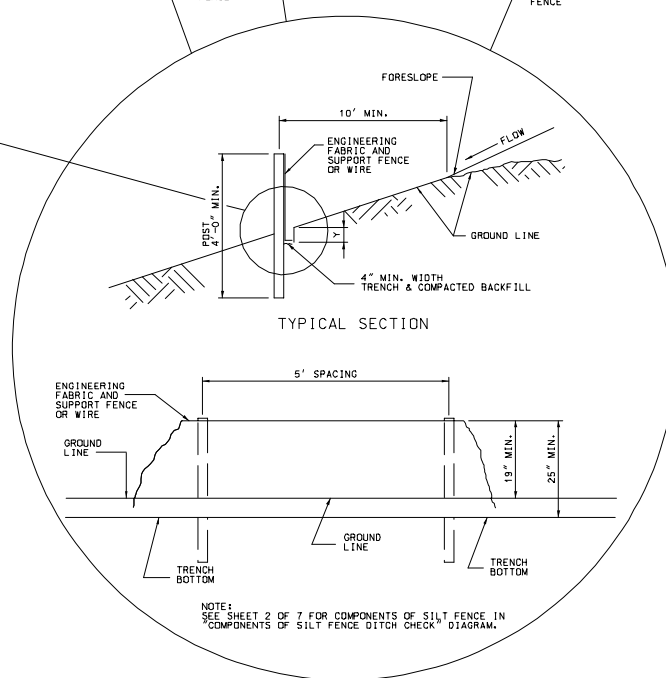
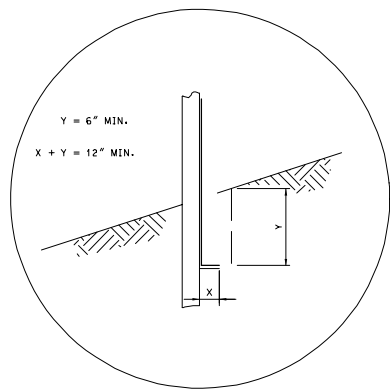
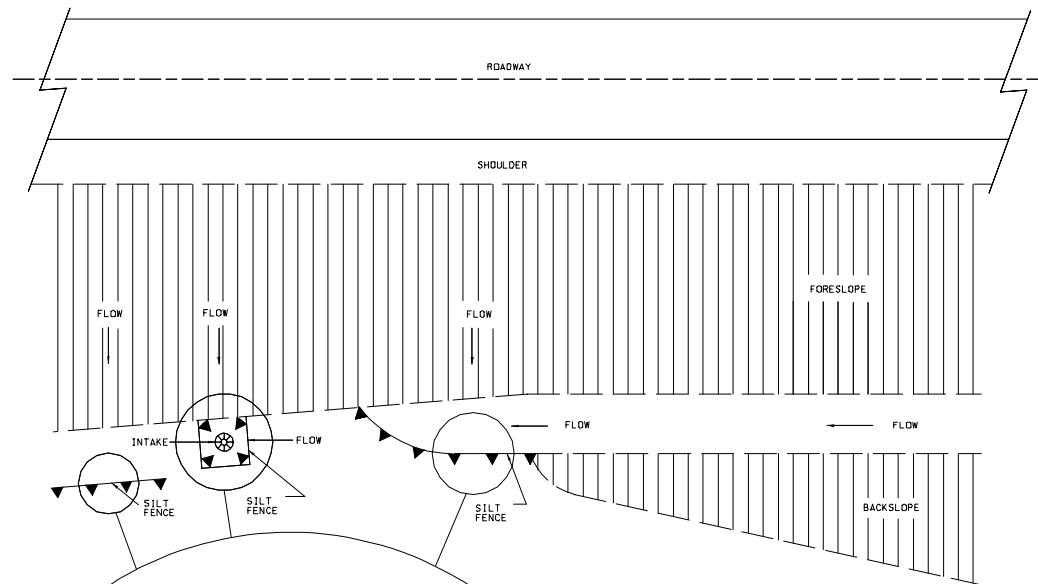
INLET TREATMENT



PLAN VIEW END SECTION

TEMPORARY SLOPE DRAIN

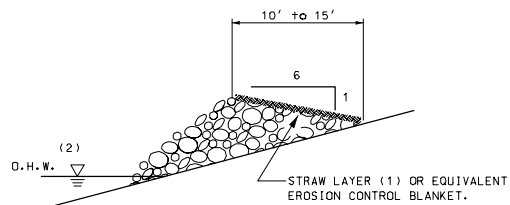
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES			
TEMPORARY BERMS AND SLOPE DRAINS			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	5/7



DETAILS OF SILT FENCE

GENERAL NOTES:
 MINIMUM LONGITUDINAL SPlice OVERLAP SHALL BE 2' WITH A POST AT EACH END.
 SECURE FABRIC TO POSTS.
 SUPPORT FENCE REQUIRED WITH SILT FENCE AROUND DROP INLET OR WHEN USED
 ACROSS DITCH.

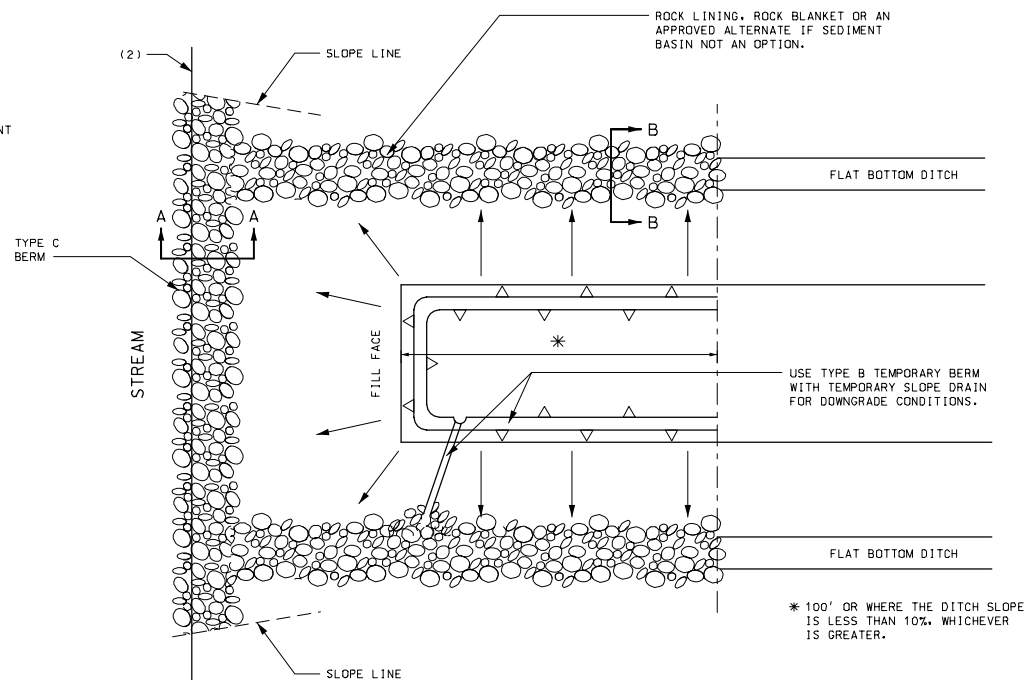
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES			
SILT FENCE			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	6/7



SECTION A-A

TYPE C BERM (3)

- (1) STRAW LAYER SHALL BE A THICKNESS OF 2" COMPACTED.
- (2) TYPE C BERM SHALL BE PLACED NO LOWER THAN THE ORDINARY HIGH WATER (O.H.W.) OR AT AN ELEVATION AS DIRECTED BY THE ENGINEER.
- (3) TYPE C BERM SHALL BE BUILT TO HANDLE SIGNIFICANT RUN-OFF EVENTS.



PLAN VIEW



SECTION B-B (1)

- (1) ROCK LINING DITCHES SHALL BE BUILT TO HANDLE SIGNIFICANT RUN-OFF EVENTS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TEMPORARY EROSION CONTROL MEASURES BRIDGES AND BOX CULVERTS AT STREAM CROSSINGS			
DATE: _____	EFFECTIVE: 01-01-2002	806.10D	7/7